

Amendments to the Specification:

Please replace Specification lines as follows.

Heading starting at Page 1, Line 17:

BACGROUND BACKGROUND OF THE INVENTION

Page 1, Line 11: component, such as creatinine, creatine, and homocysteine ~~and~~

Page 1, Line 12: ~~the like~~, via formaldehyde as an intermediate, and a reagent

Page 1, Line 19: reactivity with protein, membrane, and DNA ~~and the like~~, which

Page 1, Line 22: water, and food ~~and the like~~ has been considered problematic in

Page 1, Line 27: reagent (*J. Biol. Chem.*, 231, 813 (1958); ~~and~~ Purpald reagent

Page 1, Line 28: (*Anal. Biochem.*, 234(1), 50 (1996)) ~~and the like~~, and an

Page 1, Line 34: ~~and the like~~. As a means for solving such problems,

Page 3, Line 8: dehydrogenase ~~and the like~~, irreversibly oxidizes

Page 3, Line 14: creatine and homocysteine ~~and the like~~ in clinical tests.

Page 3, Line 18: hyperthyroidism ~~and the like~~. As the determination method

Page 5, Line 2: mercapto group of homocysteine (JP 2000-228998 A) ~~and the~~

Page 5, Line 3: ~~like~~. However, it is a general understanding that

Page 5, Line 19: ~~and the like~~ are known. In view of the homocysteine amount

Page 6, Line 5: creatine and creatinine ~~and the like~~, can be measured highly

Page 15, Line 32: dinucleotide ~~and the like~~, and examples of NADPs include

Page 16, Line 1: adeninehypoxanthine dinucleotide phosphate, and nicotineamide

Page 16, Line 2: hypoxanthine dinucleotide phosphate ~~and the like~~. Examples

Page 16, Line 3: of thio-NADs include thionicotineamide adenine dinucleotide, and

Page 16, Line 4: thionicotineamide hypoxanthine dinucleotide ~~and the like~~,

Page 16, Line 6: dinucleotide phosphate, and thionicotineamide hypoxanthine

Page 16, Line 7: dinucleotide phosphate ~~and the like~~.

Page 19, Line 16: and succinic acid ~~and the like~~ can be used. As the nitrogen

Page 19, Line 18: such as peptones, beef extract, and yeast extract ~~and the like~~,

Page 19, Line 20: chloride, and ammonium citrate ~~and the like~~ can be used. As the

Page 19, Line 22: and magnesium sulfate ~~and the like~~ can be used.

Page 20, Line 2: with glass beads, disruption with French Press, and lysis with

Page 20, Line 3: surfactant ~~and the like~~ are applied to extract intracellular

Page 20, Line 5: with ammonium sulfate, sodium sulfate ~~and the like~~, metal

Page 20, Line 6: aggregation with magnesium chloride, calcium chloride ~~and~~

Page 20, Line 7: ~~the like~~, aggregation with protamin, polyethyleneimine ~~and~~

Page 20, Line 8: ~~the like~~, ion-exchange chromatography with DEAE

Page 20, Line 10: ~~and the like~~, to purify glutathione-dependent formaldehyde

Page 21, Line 24: bovine liver) and L-glutamic acid ~~and the like~~, and such

Page 22, Line 4: bovine liver) and L-glutamic acid ~~and the like~~.

Page 22, Line 21: in animal organs, methylotrophic yeast, and bacteria ~~and the~~

Page 22, Line 22: ~~like~~, and can be obtained from these sources and used.

Page 22, Line 24: methylotrophic yeast, and bacteria ~~and the like~~ and can be

Page 22, Line 26: available enzymes (e.g., FORMATE DEHYDROGENASE (Sigma) ~~and~~

Page 22, Line 27: ~~the like~~) may be used.

Page 23, Line 16: developing substrate ~~and the like~~. Thus, the glutathione-

Page 24, Line 1: limited, and can be obtained from the microorganism ~~and the~~

Page 24, Line 2: ~~like~~ that produce these enzymes by conventional methods or

Page 24, Line 16: methanol, and uric acid ~~and the like~~ are exemplified (*Clin.*

Page 25, Line 16: phosphate buffer, borate buffer, and GOOD buffer ~~and the like~~.

Page 25, Line 21: TES, HEPES, Tricine, Bicine, POPSO, TAPS, CHES, and CAPS ~~and the~~

Page 25, Line 22: ~~like~~, and are widely used as clinical diagnostic. The kinds,

Page 25, Line 25: and enzymatic reaction ~~and the like~~ of each reagent

Page 25, Line 30: acid, saccharide, and an organic acid ~~and the like~~ as a stabilizer.

Page 25, Line 32: calcium, iron, copper, zinc, and manganese ~~and the like~~ are

Page 26, Line 1: albumin, ovalbumin, and gelatin ~~and the like~~. Examples of the

Page 26, Line 3: glycylglycine, and polylysine ~~and the like~~. Examples of the

Page 26, Line 11: mannitol, sorbitol, ribitol, and deoxyglucose ~~and the like~~.

Page 26, Line 14: and desoxycholic acid ~~and the like~~. In addition, boric acid,

Page 26, Line 16: glycerol, and Ficoll ~~and the like~~ can be used.

Page 26, Line 21: agent, various antibiotics, antibacterial agent, and an antifungal

Page 26, Line 22: agent ~~and the like~~. Specifically, sodium azide, EDTA and

Page 26, Page 27: ~~and the like~~, BND, CAA, HPO, IZU, MIT (commercially

Page 26, Page 31: hydroxymethylbenzoate ~~and the like~~, antibiotics such as

Page 27, Page 1: neomycin, polyoxin, penicillin, sulfamethizol, and tetracycline

Page 27, Page 2: ~~and the like~~ can be used. Examples of the surfactant

Page 27, Line 16: 114, X-305, Tween 20, 40, 80 ~~and the like~~, cationic

Page 27, Line 24: (polyoxyethylene) laurylamine ~~and the like~~, anionic

Page 27, Line 26: lauroyl sarcosine, taurotaurocholic acid ~~and the like~~, and

Page 27, Line 30: lauryldimethylamine-oxide, and N-(laurylthioethoxy)methyl-N,N-

Page 27, Line 31: dimethylbetaine ~~and the like~~ can be used.

Page 28, line 29: homocysteine methyltransferase (EC 2.1.1.10), and N5-

Page 28, Line 31: 2.1.1.13) ~~and the like~~, more preferably betaine-homocysteine

Page 29, Line 4: *Pseudomonas*, and the genus *Aspergillus* ~~and the like~~.

Page 29, Line 24: formaldehyde oxidase ~~and the like~~. For example, since

Page 30, Line 8: *Achromobacter*, and the genus *Arthrobacter* ~~and the like~~.

Page 30, Line 13: *Arthrobacter*, the genus *Penicillium*), and the genus *Bacillus* ~~and~~

Page 30, Line 14: ~~the like~~. Alternatively, a commercially available enzyme

Page 30, Line 22: protein ~~and the like~~ can be also used.

Page 30, Line 28: permanganate ~~and the like~~. For highly sensitive measurement,

Page 30, Line 32: benzothiazolinone ~~and the like~~ and the produced pigment is

Page 31, Line 1: limited and various commercially available ones ~~and the like~~

Page 31, Line 17: sulfopropyl) 3, 3', 5, 5'-tetramethylbenzidine, and N,N,N',N',N'',N''-

Page 31, Line 18: hexa(3-sulfopropyl)-4,4',4''-triaminotriphenylmethane ~~and the~~

Page 31, Line 19: ~~like~~. In addition, hydrogen peroxide can be measured

Page 31, Line 29: methylsulfate, methylene blue, and potassium ferricyanide ~~and~~

Page 31, Line 30: ~~the like~~. Examples of the pigment include tetrazolium salt,

Page 31, Line 31: and indophenol ~~and the like~~. In addition, sarcosine

Page 31, Line 33: *Pseudomonas* microorganism ~~and the like~~, or from a

Page 32, Line 12: methylotrophic yeast, and bacteria ~~and the like~~ can be also used.

Page 32, Line 14: *Candida* yeast ~~and the like~~ can be used. Specific examples

Page 32, Line 16: dependent) ~~and the like~~.

Page 32, Line 22: enzyme specific activity; and stability ~~and the like~~.

Page 32, Line 33: dinucleotide, and nicotineamide hypoxanthine dinucleotide ~~and~~

Page 32, Line 34: ~~the like~~ for NADs, and nicotineamide adenine dinucleotide

Page 33, Line 3: and nicotineamide hypoxanthine dinucleotide phosphate ~~and the~~

Page 33, Line 4: ~~like~~ for NADPs. As the thio-NADs or thio-NADPs, those that

Page 33, Line 10: and thionicotineamide hypoxanthine dinucleotide phosphate ~~and~~

Page 33, Line 11: ~~the like~~.

Page 33, Line 29: and phosphothioate ~~and the like~~. Specifically, thiols may be

Page 33, Line 32: thioglycorate, thioglycolic acid, and reduced glutathione ~~and~~

Page 33, Line 33: ~~the like~~, borohydrides may be sodium borohydride ~~and the~~

Page 33, Line 34: ~~like, and~~ amalgams may be sodium amalgam ~~and the like~~.

Page 34, Line 26: *Arthrobacter*, the genus *Streptomyces* ~~and the like~~,

Page 35, Line 18: malic acid, and succinic acid ~~and the like~~ can be used. As the

Page 35, Line 20: products such as peptones, beef extract, and yeast extract ~~and~~

Page 35, Line 21: ~~the like~~, and inorganic nitrogen-containing compounds such

Page 35, Line 22: as ammonium chloride, and ammonium citrate ~~and the like~~ can be.

Page 35, Line 24: sodium phosphate, and magnesium sulfate ~~and the like~~ can be used.

Page 36, Line 3: disruption with French Press, or lysis with surfactant ~~and the~~

Page 36, Line 4: ~~like~~ are applied to extract intracellular fractions. The

Page 36, Line 6: sulfate, sodium sulfate ~~and the like~~, metal aggregation with

Page 36, Line 7: magnesium chloride, calcium chloride ~~and the like~~,

Page 36, Line 8: aggregation with protamin, polyethyleneimine ~~and the like~~,

Page 36, Line 10: sepharose, or CM (carboxymethyl)-sepharose ~~and the like~~, and

Page 36, Line 11: ~~the like~~ to purify glutathione-dependent formaldehyde

Page 36, Line 23: reaction ~~and the like~~ (e.g., *J. Biol. Chem.*, 176, 789

Page 36, Line 32: furaldehyde ~~and the like~~, and hydrogen peroxide can be

Page 37, Line 1: bacteria belonging to the genus *Pseudomonas*, and the genus

Page 37, Line 2: ~~*Streptococcus*~~ *Streptococcus* ~~and the like~~. As the amino acid oxidase,

Page 37, Line 4: *Pseudomonas* ~~and the like~~ are known. As one specifically

Page 37, Line 8: and the genus *Clostridium* ~~and the like~~ are known, from which

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Page 37, Line 29: mammal, plant, and yeast (*Saccharomyces*) ~~and the like~~. It may

Page 39, Line 17: ~~benzothiazolinone~~ benzothiazolinone ~~and the like~~, catalase, titanium oxide

Page 39, Line 18: reagent, and potassium permanganate ~~and the like~~. The reagent

Page 39, Line 22: dehydrogenase, electron carrier, and color developing pigment

Page 39, Line 23: ~~and the like~~.

Page 40, Line 15: reagent, the above-mentioned ammonia analysis reagent, and the

Page 40, Line 16: above-mentioned hydrogen peroxide analysis reagent ~~and the~~

Page 40, Line 17: ~~like~~.